DIPE INFORMATION DISCLOSURE STATEMENT Sheet 1 of 4 JUL 2 2 2008 FORM PTO 1449 (modified) ATTY DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRANSPORTED TO THE PATENT A 2005_0411A 10/528,240 **APPLICANT** Yasushi KOHNO et al. LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) **FILING DATE GROUP** April 22, 2005 1621 Date Submitted to PTO: July 22, 2008 **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT DATE CLASS **SUBCLASS** NAME FILING DATE IF INITIAL NUMBER **APPROPRIATE** AA 5,604,229 2/1997 Fujita et al. AB 5,719,176 2/1998 Fujita et al. AC 5,952,316 9/1999 Fujita et al. AD 6,723,745 4/2004 Nishi et al. ΑE 6,964,976 11/2005 Nishi et al. AF 2003/0236297 12/2003 Nishi et al. 2004/0132784 AG 7/2004 Nishi et al. AH 6,963,012 11/2005 Kohno et al. ΑI 11/2005 Kohno et al. 6,960,692 AJ 7,179,817 2/2007 Seko et al. AK 2007/0088027 4/2007 Seko et al. AL 8/2002 6,437,165 Mandala et al. AM 2002/0091105 7/2002 Mandala et al. AN 7,326,801 2/2008 Albert et al. 7,064,217 6/2006 AO Macdonald et al. AP 2004/0110728 6/2004 Macdonald et al. 2005/0020837 1/2005 AQ Doherty et al. FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUBCLASS TRANSLATION NUMBER YES 94/08943 4/1994 WO BA OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) CA Yoh Takuwa et al., "Subtype-specific, differential activities of the EDG family receptors for sphingosine-1-phosphate, a novel lysophospholipid mediator", Molecular and Cellular Endocrinology, 177, pages 3-11, 2001.

DATE CONSIDERED

EXAMINER

Sheet 2 of 4			INFORMA	TION DISCLOSURE STATEMENT						
FORM PTO 1449 (modified)				ATTY DOCKET NO. 2005_0411A	SERIAL NO. 10/528,240					
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICANT Yasushi KOHNO et al.						
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: July 22, 2008				FILING DATE GROUP April 22, 2005 1621						
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	С	LASS	SUBCLASS FILING DATE IF APPROPRIATE			
	AA	7,288,558	10/2007	Nakade et al.						
	АВ	2004/0058894	3/2004	Doherty et al.						
	AG	2005/0070506	3/2005	Doherty et al.						
	AD	2005/0033055	2/2005	Bugianesi et al.						
	AE	7,309,721	12/2007	Budhu et al.		_				
	AF	5,447,922	8/1996	Lawrence et al.						
	AG	5,543,542	8/1996	Lawrence et al.						
	АН	2006/0166940	7/2006	Buehlmayer et al.						
	AI	2004/0235794	11/2004	Nakade et al.						
	AJ	2005/0107345	5/2005	Doherty et al.						
FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER	DATE	COUNTRY CLASS SUBCLASS TRANSLATION YES NO						
	ВА	02/06268	1/2002	wo						
	ВВ	2002-53575	2/2002	Japan						
	вс	03/029184	4/2003	wo						
	BD	03/029205	4/2003	wo						
	BE	01/98301	12/2001	wo						
	BF	02/092068	11/2002	wo				_		
	вс	03/040097	5/2003	wo						
		OTHER	R DOCUMENT(S)	Including Author, Title, Date, Pertine	ent Pages	, Etc.)				
	CA Yasuyuki Igarashi, "Sphingosine-1-Phosphate as an Intercellular Signaling Molecule", Annals New York Academy of Sciences, 845, pages 19-31, 1998.									
	СВ	Hiroshi Okazaki et al., "Molecular Cloning of a Novel Putative G Protein-Coupled Receptor Expressed in the Cardiovascular System", Biochemical and Biophysical Research Communications, Vol. 190, No. 3, pages 1104-1109, February 15, 1993.								
EXAMINER DATE CONSIDERED										

Sheet 3 of 4 INFORMATION DISCLOSURE STATEMENT									
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE				ATTY DOCKET NO. 2005_0411A		SERIAL NO. 10/528,240			
PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)				APPLICANT Yasushi KOHNO et al.					
(Use several sheets if necessary) Date Submitted to PTO: July 22, 2008				FILING DATE GROUP April 22, 2005 1621					
			U.	S. PATENT DOCUMENTS					
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	AA	2007/0224263	9/2007	Doherty et al.					
	АВ	7,199,142	4/2007	Chen et al.					
	AC	7,241,790	7/2007	Lynch et al.					
	AD	2007/0219163	9/2007	Lynch et al.					
	AE	2006/0148844	7/2006	Nakade et al.					
	AE	2007/0135402	6/2007	Habashita et al.				_	
	AC	2006/0160771	7/2006	Kohno et al.					
	,	Y	FOR	EIGN PATENT DOCUMENTS			,		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUBCLASS TRANSLATION YES NO				
•	ВА	02/18395	3/2002	wo					
	ВВ	02/076995	10/2002	wo				-	
	вс	2003-137894	5/2003	Japan					
	BD	03/061567	7/2003	wo					
	BE	03/062248	7/2003	wo					
	BF	03/062252	7/2003	wo					
	BG	03/073986	9/2003	wo					
	вн	02/064616	8/2002	wo		***			
	T	OTHER	R DOCUMENT(S)	Including Author, Title, Date, Pertine	ent Pages	, Etc.)			
	CB	Volker Brinkmann et al., "The Immune Modulator FTY720 Targets Sphingosine 1-Phosphate Receptors", The Journal of Biological Chemistry, Vol. 277, No. 24, pages 21453-21457, 2002.							
	СВ	Suzanne Mandala et al., "Alteration of Lymphocyte Trafficking by Sphingosine-1-Phosphate Receptor Agonists", Science, Vol. 296, pages 346-349, April 12, 2002.							
	СС	M. Germana Sanna et al., "Sphingosine 1-Phosphate (S1P) Receptor Subtypes S1P ₁ and S1P ₃ , Respectively, Regulate Lymphocyte Recirculation and Heart Rate", The Journal of Biological Chemistry, Vol. 279, No. 14, pages 13839-13848, April 2, 2004.							
EXAMINER DATE CONSIDERED									

Sheet 4 of 4			INFORMA	TION DISCLOSURE STATEMEN	т						
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)				ATTY DOCKET NO. SERIAL N 10/528,2							
				APPLICANT Yasushi KOHNO et al.							
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			υ	S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS	ss	SUBCLASS	ELASS FILING DATE IF APPROPRIATE			
	AA	7,351,725	4/2008	Doherty et al.							
FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS				ATION NO		
	ВА	0 698 609	2/1996	Europe							
	ВВ	2004/024673	3/2004	wo							
	вс	03/020313	3/2003	wo .							
	BD	2003-267936	9/2003	Japan	ļ						
	BE	03/074008	9/2003	wo							
	BF	03/105771	12/2003	wo							
,	BG	2004/010949	2/2004	wo							
	вн	2004/002531	1/2004	wo							
	ВІ	200		Japan							
	ВЈ	2002-55572	-	Japan							
	вк	2004/074297	9/2004	wo							
	BL	02/062389	8/2002	wo							
	ВМ	03/051876	9/2003	wo							
	OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)										
	СА	M. Forrest et al., "Immune Cell Regulation and Cardiovascular Effects of Sphingosine 1-Phosphate Receptor Agonists in Rodents are Mediated via Distinct Receptor Subtypes", The Journal of Pharmacology and Experimental Therapeutics, Vol. 309, No. 2, pages 758-768, 2004.									
	СВ	Bodo Levkau et al., "High-Density Lipoprotein Stimulates Myocardial Perfusion In Vivo", Circulation, 110, pages 3355-3359, 2004.									
	СС	Salvatore Salomone et al., "S1P ₃ receptors mediate the potent constriction of cerebral arteries by sphingosine-1-phosphate", European Journal of Pharmacology, 469, pages 125-134, 2003.									
EXAMINER	<u> </u>			DATE CONSIDER	RED						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.